

INDUSTRIAL COMPONENT DATA

EMG 17-REL/KSR-230/21/SO 54 2946353 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 17-REL/KSR-230/21/SO 54



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 17-REL/KSR-230/21/SO 54
Catalog number	2946353
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-6CF674F742
Generated	2026-08-05

Product Overview

Relay Module

Relay module, with soldered mini-switching relay, contact (AgNi): Medium to high powers, 1 switched contact, input voltage 230 V AC/DC

Relay module, with soldered-in miniature switching relay, contact (AgNi): medium to large loads, 1 changeover contact, input voltage 230 V AC/DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial Relays

Additional Product Information

Technical dataNotesUtilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

Product propertiesProduct type Relay Module

Mechanical service life 3x 10⁷cycles

Data management status

Date of last data management 02.05.2024

Article revision 13

Insulation characteristics: Air clearances and creepage distances, input/output

Insulation Reinforced insulation

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 1.15 W

Air clearances and creepage distances, input/output

Rated insulation voltage 250 V

Rated surge voltage 6 kV (1.2/50 us)

Input data Coil side

Nominal input voltage UN 230 V AC

Input voltage range 184 V AC ... 253 V AC (20 °C)

Typical input current at UN 4.5 mA

Typical response time 7 ms

Typical release time 10 ms

Protective circuit Bridge rectifier; Bridge rectifier

Operating voltage display Yellow LED

Output data Switching

Contact switching type Single contact, 1 changeover contact

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Limiting continuous current 6 A

Maximum inrush current 15 A (max. 4 seconds up to a duty ratio of 10%)

Interrupting rating (ohmic load) max. 144 W (at 24 V DC)

58 W (at 48 V DC)

48 W (at 60 V DC)

50 W (at 110 V DC)

80 W (at 220 V DC)

1500 VA (for 250 V AC)

Connection data Coil side

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section rigid 0.2 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 17-REL/KSR-230/21/SO 54 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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